WHAT IS CLAIMED IS:

5

15

- A remote information downloading device for wireless access to and downloading of vehicle information from a remote, on-board, vehicle incident recording system, the downloading device comprising:
- a) at least one interface communicating with and accessing and receiving incident data from the vehicle incident recording system;
- b) an information datalink coupled to said interface for transferring said received incident data from said interface; and
 - c) a transceiver coupled to said information datalink for accessing, receiving, downloading, and transmitting said vehicle information from the vehicle incident recording system.
 - 2. The device of claim 1 further including an information storage device coupled to said vehicle incident recording system for capturing and storing said vehicle information.
- 3. The device of claim 2 wherein said information storage device is selected from the group consisting of a video tape drive, a hard disk drive, a CD ROM drive, and a solid state repository.
 - 4. The device of claim 3 wherein said information storage device is adapted to prevent said vehicle information from being overwritten for extended periods of time.
 - 5. The device of claim 1 wherein said vehicle information comprises identification information.
- 30 6. The device of claim 1 wherein said vehicle information comprises video information.

- 7. The device of claim 1 further comprising playing means for displaying said vehicle information.
- 8. The device of claim 7 wherein said playing means comprises a visual display.
- 9. The device of claim 8 wherein said visual display is adapted for viewing video information.
- 10. The device of claim 8 wherein said visual display comprises a visual output interface to a display screen.
 - 11. The device of claim 8 wherein said visual display comprises an off-board visual output interface.
- 15 12. The device of claim 1 wherein said vehicle information comprises audio information.
 - 13. The device of claim 7 wherein said playing means is adapted for playing audio information.
 - 14. The device of claim 1 wherein said vehicle information comprises time information.
 - 15. The device of claim 1 wherein said vehicle information comprises vehicle dynamic information.
 - 16. The device of claim 1 wherein said vehicle information comprises vehicle control information.
- The device of claim 1 wherein said interface is a second transceiver.

5

10

20

- 18. The device of claim 17 wherein said transceiver includes a download trigger for initiating downloading of information from said recording system.
- 19. The device of claim 18 wherein said download trigger is adapted to respond to the occurrence of a predetermined event.
 - 20. The device of claim 18 wherein said download trigger is adapted to respond to transmitted instructions.
- 10 21. The device of claim 18 wherein said download trigger is adapted to require input of an electronic access code.
 - 22. The device of claim 17 wherein said transceiver is adapted to download encrypted information from said recording system.
 - 23. The device of claim 22 wherein said device is further adapted to decrypt said information.
- 24. The device of claim 3 wherein said information storage device is remotely located from said vehicle.
 - 25. The device of claim 17 wherein said transceiver is adapted to transmit information to an off-site location.
- 25 26. The device of claim 25 wherein said transceiver provides a transmission link.
 - 27. The device of claim 26 wherein said transmission link is a direct satellite uplink/down-link.
- The device of claim 25 wherein said transceiver provides a transmission trigger for initiating transmission of information to an information storage device.

5

- 29. The device of claim 28 wherein said transmission trigger is adapted to respond to the occurrence of a predetermined event.
- 30. The device of claim 28 wherein said transmission trigger is adapted to respond to transmitted instructions.
 - 31. The device of claim 1 wherein said device is adapted for use in a vehicle.
- 32. The device of claim 31 wherein said vehicle is selected from the group consisting of a police cruiser, an ambulance, a fire truck, and a rescue vehicle.
 - 33. The device of claim 1 wherein said device is adapted for use in a stationary facility.
- The device of claim 33 wherein said facility is selected from the group consisting of a hospital, a police station, and a fire station.
 - 35. The device of claim 1 wherein said interface is a limited access interface.
- 36. A method for remotely accessing and downloading stored information from a recording system located on a vehicle, comprising the steps of:
 - a) activating a downloading device having an interface for accessing and downloading said stored information from said recording system,
 - b) receiving and playing said downloaded information; and
 - c) displaying said played information.
- 37. The method of claim 36, said information comprising vehicle identification information.

4869,5

25

. ' . .

- 38. The method of claim 36, said information comprising video information.
- 39. The method of claim 36, said information comprising audio information.
- 5 40. The method of claim 36, said information comprising time information.
 - 41. The method of claim 36, said information comprising vehicle dynamic information.
- 10 42. The method of claim 36, said information comprising vehicle control information.
 - 43. The method of claim 36, including the steps of transmitting said information to an off-site location.
- 15 44. The method of claim 43, said transmitting performed via a transmission link.
 - 45. The method of claim 44 wherein said transmission link is a satellite up-link/down-link.
- 20 46. The method of claim 36, including capturing and storing said information.
 - 47. The method of claim 46, including storing said information remotely.
- 48. The method of claim 46, including capturing and storing said information to a device selected from the group consisting of video tape, a hard disk, a CD ROM, and a solid state repository.
 - 49. The method of claim 46, including temporarily preventing said information from being overwritten.
 - 50. The method of claim 36, including inputting an electronic access code.

30

. . .

- 51. The method of claim 36, including encrypting said information.
- 52. The method of claim 51, including decrypting said information.

4 4 4 9